

An Nguyen

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Department of Cognitive Science, Johns Hopkins University

3400 N. Charles Street

Baltimore, MD, 21218

EDUCATION

Johns Hopkins University **Baltimore, MD** **2018 – present**
Ph.D Student in Cognitive Science.

Truman State University, **Kirksville, MO** **2013 - 2017**
Bachelor of Science in Psychology and Interdisciplinary Studies: Cognitive Science, Minor in Statistical Methods. *Valedictorian.*

HONORS AND AWARDS

- **Dorothy Pearson Foundation Scholarship** **2016**
Scholarship for outstanding Truman students in Statistics.
- **Harold L. Hess and Ozella M. Hess Foundation Scholarship** **2015**
Scholarship for outstanding Truman students in overall academic performance.
- **President's Honorary Scholarship** **2013**
Scholarship for outstanding incoming Truman students.

RESEARCH EXPERIENCE:

Lab Manager **2017 – 2018**
Director: Dr. Zhenghan Qi, University of Delaware
Conducted research on language acquisition, statistical learning, brain organization of language development using behavioral and neuro-imaging techniques, including eye-tracking, EEG, and fMRI. Managed the lab's database and workflow. Programmed and developed different experiments used in the lab.

Research Assistant **2016 – 2017**
Advisor: Dr. Ashley Ramsey, Truman State University
Conducted research on human perceptual processes such as audio-visual integration and cortical activity using EEG.

APA Summer Undergraduate Research Scholar **Summer 2016**
Mentor: Dr. Jessica Bernard, Texas A&M University
Conducted research on Cognition & Cognitive Neuroscience, using a combination of different methods including meta-analysis, neuroimaging (fMRI), brain stimulation (tDCS) to study the aging brain.

Research Assistant **Fall 2015**
Mentor: Dr. Yohei Norimatsu, A.T. Still University
Conducted experiments and data analysis for construction and validation of molecular models of drug targets, CFTR and TAAR1.

MENTORING/TUTORING EXPERIENCE:

Student Consultant **2015-2017**
Center for Applied Statistics and Evaluation, Truman State University

Analyzed statistical data for several student projects, research projects, and faculty grants. Assisted clients in other aspects such as designing survey, leading focus group, submitting IRB, writing statistical reports. Led a team of 3.

Grader & Tutor

2015-2017

Statistics Department, Truman State University

Graded homework for STAT 378: Linear Regression and STAT 375: Experimental Design. Tutored for STAT 190: Fundamental Statistics.

Peer Mentor

2016-2017

Center for Academic Excellence, Truman State University

Advised students in several academic aspects.

Academic Trainer for the STEP Program

2016-2017

School of Science & Mathematics, Truman State University

Tutored STEM subjects, including Computer Science, Mathematics, and Statistics.

CONFERENCE PRESENTATIONS

Nguyen A., Sanchez Araujo Y., Georgan W., Arciuli J., & Qi Z. (2018). Re-examine the reliability of statistical learning tasks across domains and modalities. Poster presented at *Psychonomic Society Annual Meeting*, New Orleans, LA.

Qi Z., **Nguyen A.**, Ozernov-Palchik O., Beach S., May S., Arciuli J., & Gabrieli J.D.E. (2018). Statistical learning in reading development and reading impairment. Poster presented at *Boston University Conference on Language Development*, Boston, MA.

Kozloff V., **Nguyen A.**, Arciuli J., & Qi Z. (2018). Statistical learning in a noisy environment is associated with vocabulary. Poster presented at *Boston University Conference on Language Development*, Boston, MA.

Mendez K., **Nguyen A.**, Kozloff V., Qi Z. (2018). Role of Native Language on Statistical Learning Success. Poster presented at *Poster presented at University of Delaware's ninth annual Undergraduate Research and Service Scholar Celebratory Symposium*, Newark, DE.

OTHER QUALIFICATIONS:

Programming Skills: Java, JavaScript, Python, MATLAB, R

Languages: Vietnamese (native), English (fluent), Chinese (conversational)

EXPERIMENT WEBSITE PLATFORM

Qi Z., Sanchez Araujo Y., **Nguyen A.**, & Kozloff V. (2017). An online platform for visual and auditory statistical learning for school-aged children. <https://cogscigame.co/>